

Mail Stop 521

FEB 05 1981

Mr. P. B. Norgaard
ARCO Oil and Gas Company
P. O. Box 360
Anchorage, Alaska 99510

Dear Mr. Norgaard:

We have evaluated your December 5, 1980 request to allow the construction of additional non-permitted sources associated with the Waterflood project under the no net increase provision as stipulated in the Prevention of Significant Deterioration (PSD) regulations (Section 52.21(b)(3)(i)).

Our technical staff concurs that the horsepower, emissions and air quality impacts from the proposed equipment will be offset by not constructing certain permitted equipment from PSD permit No. PSD-X79-05. Since there is no net change in emissions and since the new units will still be subject to the emission limitations and the compliance demonstrations in both the Waterflood and Increment II permits, independent PSD review for the equipment identified in your December 5 letter is not required.

In order to implement the requested changes, modifications to PSD permit No. PSD-X79-05, PSD-X80-09 and PSD-X81-01 are necessary. This letter hereby grants you authorization to change the following PSD permits:

PSD-X79-05

On page 1 of 5, line 27, change eleven to five.

PSD-X80-09

On page 1 of 6, line forty-two to forty-four.

PSD-X81-01

On page 1 of 5, line 26, change ten to nineteen
(natural gas-fired turbines)

On page 1 of 5, line 26, change nine to a total
heater capacity of 2450 MM BTU/hr.

Additional public participation in accordance with the PSD regulations will not be required for this permit modification.



**STICK POSTAGE STAMPS TO ARTICLE TO COVER FIRST CLASS POSTAGE,
CERTIFIED MAIL FEE, AND CHARGES FOR ANY SELECTED OPTIONAL SERVICES. (see front)**

1. If you want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, **leaving the receipt attached**, and present the article at a post office service window or hand it to your rural carrier. (no extra charge)
2. If you do not want this receipt postmarked, stick the gummed stub on the left portion of the address side of the article, date, detach and retain the receipt, and mail the article.
3. If you want a return receipt, write the certified-mail number and your name and address on a return receipt card, Form 3811, and attach it to the front of the article by means of the gummed ends if space permits. Otherwise, affix to back of article. Endorse front of article **RETURN RECEIPT REQUESTED** adjacent to the number.
4. If you want delivery restricted to the addressee, or to an authorized agent of the addressee, endorse **RESTRICTED DELIVERY** on the front of the article.
5. Enter fees for the services requested in the appropriate spaces on the front of this receipt. If return receipt is requested, check the applicable blocks in Item 1 of Form 3811.
6. Save this receipt and present it if you make inquiry.

P07 3853082

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO				PB Norgaard			
STREET AND NO.				P.O. Box 360			
P.O., STATE AND ZIP CODE				Anchorage AK 99510			
POSTAGE				\$			
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE			¢			
	OPTIONAL SERVICES	SPECIAL DELIVERY			¢		
		RESTRICTED DELIVERY			¢		
		RETURN RECEIPT SERVICE	SHOW TO WHOM AND DATE DELIVERED			¢	
			SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY			¢	
			SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY			¢	
	SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY			¢			
TOTAL POSTAGE AND FEES				\$			

POSTMARK OR DATE

- SENDER: Complete items 1, 2, and 3.
Add your address in the "RETURN TO" space on reverse.

1. The following service is requested (check one).

☐ Show to whom and date delivered. \$

☒ Show to whom, date, and address of delivery. \$

☐ RESTRICTED DELIVERY

Show to whom and date delivered. \$

☐ RESTRICTED DELIVERY.

Show to whom, date, and address of delivery. \$

(CONSULT POSTMASTER FOR FEES)

2. ARTICLE ADDRESSED TO:

P.B. Norgaard
P.O. Box 360
Andrievage AK 99510

3. ARTICLE DESCRIPTION:

REGISTERED NO.

CERTIFIED NO.

INSURED NO.

385 3082

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE



Addressee



Authorized agent

4.

DATE OF DELIVERY

POSTMARK

5. ADDRESS (Complete only if requested)

6. UNABLE TO DELIVER BECAUSE:

CLERK'S
INITIALS

water flood mod

RETURN RECEIPT REGISTERED, INSURED AND CERTIFIED MAIL

N 89750-0M gnyw

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

Print your name, address, and ZIP Code in the space below.

- Complete items 1, 2, and 3 on the reverse.
- Attach to front of article if space permits. Otherwise affix to back of article.
- Endorse article "Return Receipt Requested" adjacent to number.

PENALTY FOR PRIVATE
USE TO AVOID PAYMENT
OF POSTAGE, \$300

EPA-335



**RETURN
TO**



ENVIRONMENTAL PROTECTION AGENCY REGION 10
WATER COMPLIANCE & PERMITS BRANCH, MS #521
1200 SIXTH AVENUE
SEATTLE, WA 98101

(Street or P. O. Box)

(City, State, and ZIP Code)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

- 2 -

If you have any questions please feel free to contact Raymond Nye of my staff at (206) 442-7176.

Sincerely,

/s/ Donald P. Dubois

Donald P. Dubois
Regional Administrator

cc: G. N. Nelson, SOHIO
T. Hanna, ADEC
D. E. Dias, SOHIO
J. Sweeney, AOO

bcc: M. Hooper, EPA
B. Courson, EPA

RNYE:jb:2-02-81(#0548N)		CONCURRENCES			
SYMBOL	RCV				
SURNAME	NYE	JOHNSTON	GEREN	REED	COATE
DATE	2/2/81	2/2/81		2/3/81	